

Amendments to the Claims:

Please cancel claim 4 without prejudice. Kindly amend claims 1, 5, 6, 16 and 17, and add new claims 20-25 as follows.

This listing of claims will replace all prior versions and listings of claims in the present application.

LISTING OF CLAIMS

1. (Currently amended) A timepiece including: in particular a functional unit including magnetised masses; and an electronic module including a support with conductive paths connected to at least one integrated circuit, wherein at least those conductive paths located in proximity to said functional unit are made of have essentially non-magnetic materialproperties.
2. (Original) A timepiece according to claim 1, wherein said conductive paths include a protective layer formed of a non-magnetic material.
3. (Original) A timepiece according to claim 2, wherein said protective layer is made of a nickel based alloy.
4. (Canceled)

5. (Currently amended) A timepiece according to claim 2, wherein said electronic module further includes at least a discrete electronic unit, ~~in particular a capacitor, and in that said~~ discrete electronic unit is exclusively formed of materials having essentially non-magnetic materials properties.

6. (Currently Amended) A timepiece according to claim 3, wherein said electronic module further includes at least a discrete electronic unit, ~~in particular a capacitor, and in that said~~ discrete electronic unit is exclusively formed of materials having essentially non-magnetic materials properties.

7. (Original) A timepiece according to claim 1, wherein said conductive paths include an adherence underlayer formed of a non-magnetic material.

8. (Original) A timepiece according to claim 2, wherein said conductive paths include an adherence underlayer formed of a non-magnetic material.

9. (Original) A timepiece according to claim 3, wherein said conductive paths include an adherence underlayer formed of a non-magnetic material.

10. (Original) A timepiece according to claim 8, wherein said adherence underlayer is made of a nickel based alloy.

11. (Original) A timepiece according to claim 9, wherein said adherence underlayer is made of a nickel based alloy.

12. (Original) A timepiece according to claim 1, wherein said functional unit is a microgenerator.

13. (Original) A timepiece according to claim 2, wherein said functional unit is a microgenerator.

14. (Original) A timepiece according to claim 5, wherein said functional unit is a microgenerator.

15. (Original) A timepiece according to claim 8, wherein said functional unit is a microgenerator.

16. (Currently Amended) A timepiece according to claim 12, wherein said microgenerator includes a rotor including two flanges, each flange having substantially the shape of a disc and each flange carrying, on its face facing the other flange, an even number of magnetised masses; and

wherein said electronic module includes ing at least a stator coil fixed to said support and partially inserted between the two flanges, the conductive paths of said support connecting said at least one coil to said integrated circuit having essentially non-magnetic properties.

17. (Currently Amended) A timepiece according to claim 14, wherein said microgenerator includes a rotor including two flanges, each flange having substantially the shape of a disc and each flange carrying, on its face facing the other flange, an even number of magnetised masses; and wherein said electronic module includes ing at least a stator coil fixed to said support and partially inserted between the two flanges, the conductive paths of said support connecting said at least one coil to said integrated circuit having essentially non-magnetic properties.

Claims 18 and 19 have been canceled.

20. (NEW) A timepiece as recited in claim 5, wherein the electronic unit is a capacitor.

21. (NEW) A timepiece as recited in claim 6, wherein the electronic unit is a capacitor.

22. (NEW) A timepiece according to claim 1, wherein said electronic module further includes at least one capacitor, wherein said at least one capacitor is exclusively formed of essentially non-magnetic materials.

23. (NEW) A timepiece including:
a microgenerator including magnetised masses; and

an electronic module including a support with conductive paths connected to at least one integrated circuit and to the microgenerator, wherein the conductive paths are made of essentially non-magnetic material.

24. (NEW) A timepiece according to claim 23, wherein conductive paths disposed in proximity to the microgenerator do not disturb operation of the microgenerator.

25. (NEW) A timepiece according to claim 23, wherein the essentially non-magnetic material is selected from the group consisting essentially of a nickel based alloy containing phosphorous and a palladium based alloy.